CONTENTS OF VOLUME 4

February, 1924 PHILADELPHIA NUMBER

Clinic of Dr. Chevalier Jackson, *Jefferson Hospital* PAGE

PYLOROSCOPY 2
A CHALK TALK ON GASTROSTOMY 8

Clinic of Dr. Thomas McCrae, *Jefferson Hospital*

THE DIAGNOSIS OF A FOREIGN BODY IN A BRONCHUS 16

Clinic of Dr. Elmer H. Funk, *Department for Diseases of the Chest of the Jefferson Hospital*

THE RELATION OF BRONCHOSCOPY TO THE TREATMENT OF LUNG SUPPURATION 27

Clinic of Dr. Henry K. Pancoast, *Graduate School of Medicine, University of Pennsylvania*

THE *x*-RAY DIAGNOSIS OF SURGICAL CONDITIONS OF THE ESOPHAGUS 34

Clinic of Dr. Willis F. Manges, *Jefferson Hospital*

PEANUT KERNELS IN THE LUNGS. ROENTGEN-RAY DIAGNOSIS OF NON-OPAQUE FOREIGN BODIES IN THE AIR-PASSAGES 54

Clinic of Dr. H. H. Lott, *Jefferson Hospital*

TONSILLAR FOCAL INFECTIONS. A NEW DIAGNOSTIC POINT 66

Clinic of Dr. Robert M. Lukens, *Department of Diseases of the Chest, Jefferson Hospital*

PULMONARY ABSCESS FOLLOWING TONSILLECTOMY. A CURE BY BRONCHOSCOPIC DRAINAGE 70

Clinic of Dr. Gabriel Tucker, *Graduate School of Medicine, University of Pennsylvania and University Hospital*

RETROGRADE ESOPHAGOSCOPY, GASTROSCOPY, AND DUODENOSCOPY 77
RAPID DEDUCTIVE DIAGNOSIS OF DYSPNEA REQUIRING TRACHEOTOMY 85

Clinic of Dr. William F. Moore, *Department of Diseases of the Chest, Jefferson Hospital*

BRONCHIECTASIS AND PULMONARY ABSCESS 87

Contribution by Dr. William S. Newcomet, *Jefferson Hospital*

RADIUM IN CANCER OF THE LARYNX 97

Clinic of Dr. Fielding O. Lewis, *Jefferson Hospital*

RADIUM IN CANCER OF THE MEDIASTINAL ESOPHAGUS 101

Clinic of Dr. Louis H. Clerf, *Jefferson Hospital*

BRONCHOSCOPIC LUNG MAPPING IN DISEASES OF THE LUNGS 104
ATRESIA OF THE ESOPHAGUS 111

Contribution by Dr. Thomas A. Shallow, *Jefferson Hospital*

GASTROSTOMY. AN IMPROVED TECHNIC 114

Clinics of Drs. John B. Deaver and Stanley P. Reimann, *Lankenau Hospital*

ESSENTIALS OF SURGICAL DIAGNOSIS 127

Clinic of Dr. George P. Muller, *University Hospital*

SURGERY IN DIABETICS 147

Clinic of Dr. Moses Behrend, *Jewish and Mt. Sinai Hospitals*

VARIABILITY OF THE SYMPTOMS AND PATHOLOGY OF ACUTE INTESTINAL OBSTRUCTION ... 163

Clinic of Dr. Edmund B. Piper, *University Hospital*

TREATMENT OF PUERPERAL SEPTICEMIA 177

Clinic of Dr. Edward A. Schumann, *Frankford Hospital*

A SERIES OF CASES PRESENTING ABDOMINAL TUMORS OF UNUSUAL TYPE WHICH GIVE RISE TO DIFFICULTIES IN DIAGNOSIS 185

Clinic of Drs. E. L. Eliason and D. Hinton, *University Hospital*

COMPLICATED FRACTURES OF THE SURGICAL NECK OF THE HUMERUS 199

Contribution by Dr. J. Leslie Davis, *St. Agnes' and St. Mary's Hospitals* PAGE

THE CONSERVATION OF HEARING MADE PRACTICABLE BY THE TIMELY ELIMINATION OF NOSE AND THROAT DISORDERS 213

Clinic of Dr. Temple Fay, *University Hospital*

PROBLEMS OF CEREBROSPINAL PRESSURE 227

Clinic of Drs. John Speese and Thomas Klein, *Presbyterian Hospital*

THE USE OF ILETIN IN THE POSTOPERATIVE TREATMENT OF ACUTE HEMORRHAGIC PANCREATITIS 255

ACUTE MESENTERIC LYMPHADENITIS ASSOCIATED WITH CHRONIC APPENDICITIS 261

Clinic of Dr. Leon Herman, *Pennsylvania Hospital*

RENAL ANOMALOGY 265

Clinic of Dr. I. S. Ravdin, *University Hospital*

REACTIONS IN TRANSFUSIONS 289

Clinic of Dr. Francis C. Grant, *From the Neurosurgical Service of the Graduate School of Medicine of University of Pennsylvania*

THE TREATMENT OF FRACTURED SKULL 295

April, 1924 MAYO CLINIC NUMBER

Porter P. Vinson PAGE

OBSTRUCTIONS OF THE ESOPHAGUS AND CARDIA, AND FOREIGN BODY IN THE BRONCHUS .. 303

John H. Lyons and E. Starr Judd

SURGERY OF THE STOMACH 319

Verne C. Hunt

PERFORATING DUODENAL ULCER 325

Donald C. Balfour

VARIOUS TYPES OF GASTRIC RESECTION 331

Frank C. Mann

A CONSIDERATION OF SOME OF THE FUNCTIONS OF THE LIVER 345

Emmett B. Frazer and David M. Berkman

ACTINOMYCOSIS OF THE SIGMOID FLEXURE 357

Louis A. Buie

CARCINOMA OF THE RECTUM, RECTOSIGMOID, AND SIGMOID 361

Philip W. Brown

TUBERCULOMAS OF THE BOWEL 369

Hermon C. Bumpus, Jr.

PREOPERATIVE CARE AND TREATMENT OF A PATIENT WITH COMPLETE URINARY RETENTION COMPLICATED BY EXTENSIVE DESTRUCTION OF RENAL FUNCTION: THE RESULT OF PROSTATIC HYPERTROPHY 379

E. Starr Judd

HYPERTROPHY OF THE PROSTATE 387

Charles H. Mayo and Waltman Walters

THE OPERATIVE TREATMENT OF VESICOVAGINAL FISTULAS 399

Gordon S. Foulds, Albert J. Scholl, and William F. Braasch

A STUDY OF HISTOLOGY AND MORTALITY IN RENAL TUMORS 407

Albert J. Scholl and E. Starr Judd

A REVIEW OF CASES OF HYDRONEPHROSIS AND PYONEPHROSIS 425

John deJ. Pemberton

OBSTRUCTIVE DYSPNEA FOLLOWING SURGERY OF THE THYROID AND ITS PREVENTION 451

Walter E. Sistrunk

PARTIAL THYROIDECTOMY FOR EXOPHTHALMIC GOITER 459

Fredrick A. Willius

ANGINA PECTORIS AND SURGICAL DISEASES OF THE ABDOMEN 465

John H. Stokes

DIFFERENTIAL PROBLEMS AND TREATMENT OF NODULAR AND ULCERATIVE LESIONS OF THE SCALP AS ILLUSTRATED BY A CASE OF FIBROSARCOMA 469

PAGE

Arthur U. Desjardins and Frederick L. Smith
Radiodermatitis and Its Treatment 479

William L. Benedict
Sympathetic Ophthalmia with Recovery of Vision in the Sympathizing Eye 495

Mary S. Knight
Two Cases of Melanotic Tumor Found in Eyes that Had Been Enucleated Because of Painful Uveitis with Phthisis Bulbi 499

Alfred W. Adson
Pseudo-brain Abscess 503

Harold I. Lillie
Suppurative Labyrinthitis 513

Gordon B. New
Giant-cell Tumor. Solid Odontoma. Hygroma Cystica. Thyroglossal Duct Sinus 521

Harry H. Bowing
Microscopically Proved Sarcoma of the Humerus 531

Carl A. Hedblom
Parasternal Diaphragmatic Hernia 543

Melvin S. Henderson
Surgical Orthopedic Clinic 557

William J. Mayo
Abridgment of Mayo Foundation Lectures 573
Surgery of the Kidney 573
The Spleen 577
Cancer of the Stomach 580

S. Franklin Adams and Russell M. Wilder
The Surgical Risk of the Diabetic Patient 587

Waltman Walters
The Surgical Treatment of Infectious Arthritis 595

June, 1924 CHICAGO NUMBER

PAGE

Clinic of Dr. Arthur Dean Bevan, *Presbyterian Hospital*
Carcinoma of the Colon 599
A Group of Abdominal Tumors in Which the Diagnosis is Difficult 605

Clinic of Dr. Albert J. Ochsner, *Augustana Hospital*
The Treatment of Cases Suffering from Cancer with the Actual Cautery 619

Clinic of Dr. Thomas J. Watkins, *St. Luke's Hospital*
High Rectocele 627

Clinic of Dr. Daniel N. Eisendrath, *Michael Reese Hospital*
Congenital Strictures of the Ureter 635

Clinic of Dr. Kellogg Speed, *Presbyterian Hospital*
Traumatic Lesions of the Head of the Radius. Relation to Elbow-joint Dysfunction 651

Clinic of Drs. Alfred A. Strauss, Joseph Friedman, and Leon Bloch, *Michael Reese Hospital*
Colectomy for Ulcerative Colitis 667

Clinic of Drs. Edward L. and Louis D. Moorhead and Charles Louis Mix, *Mercy Hospital*
The Thyroid Gland 687

Clinic of Dr. Arthur H. Curtis, *St. Luke's Hospital*
The Selection of Anesthetics for Plastic Surgery and Surgery of the Lower Abdomen 709

Clinic of Dr. Golder L. McWhorter, *Presbyterian Hospital*
Chronic Appendicular Colic with Associated Stomach Symptoms 711

Clinic of Dr. David C. Straus, *Michael Reese Hospital*
Brodie's Abscess 721

Clinic of Dr. Philip H. Kreuscher, *Mercy Hospital* PAGE
CENTRAL DISLOCATION OF THE HEAD OF THE LEFT FEMUR WITH SUBSEQUENT DISEASE OF THE ACETABULUM DUE TO CONGENITAL LUETIC INFECTION 737

Clinic of Dr. William M. Harsha, *St. Luke's Hospital*
CARCINOMA 745

Clinic of Dr. Edwin M. Miller, *Presbyterian Hospital*
LESIONS OF THE BREAST ASSOCIATED WITH A DISCHARGING NIPPLE 757

Clinic of Dr. Hugh N. MacKechnie, *Post-Graduate Hospital*
METASTATIC HYPERNEPHROMA OF THE FEMUR PRODUCING SPONTANEOUS FRACTURE 765

Clinic of Dr. LeRoy H. Sloan, *Illinois Central Hospital*
IDIOPATHIC DILATATION OF THE ESOPHAGUS 773

Clinic of Drs. Harold E. Jones and Philip Lewin, *St. Luke's Hospital*
BILATERAL CHARCOT KNEES 783

Clinic of Dr. Frederick Christopher, *Evanston Hospital*
SEVERE SPREADING CARBUNCULAR INFECTION OF CHEST WALL FOLLOWING RIB RESECTION UNDER LOCAL ANESTHESIA 795

Clinic of Dr. J. P. Greenhill, *Chicago Lying-in Hospital*
THE DYSTROPHIA DYSTOCIA SYNDROME AS AN INDICATION FOR CESAREAN SECTION 811

Clinic of Dr. Ralph Boerne Bettman, *Michael Reese Hospital*
CHRONIC EMPYEMA 821

Clinic of Dr. Maurice A. Bernstein, *Michael Reese Hospital*
STABILIZING OPERATION FOR PARALYTIC FEET 829

August, 1924 CLEVELAND CLINIC NUMBER

George W. Crile and Robert Dinsmore, *Department of General Surgery* PAGE
CARCINOMA OF THE LARYNX 845

George W. Crile, *Department of General Surgery*
THE FACTORS THAT GOVERN THE SURGICAL MORTALITY OF OPERATIONS FOR HYPERTHYROIDISM 855

George W. Crile and Robert Dinsmore, *Department of General Surgery*
DIVERTICULA OF THE ESOPHAGUS 863

Frank E. Bunts, *Department of General Surgery*
A CLINICAL DISCUSSION OF TUMORS OF THE BREAST 871

W. E. Lower, *Department of Genito-urinary Surgery*
THE RÔLE OF CERTAIN MECHANICAL DEVICES IN THE DIAGNOSIS OF DISEASES OF THE GENITO-URINARY TRACT 885

W. E. Lower and G. W. Belcher, *Department of Genito-urinary Surgery*
NOTES ON PYELOGRAPHY 897

John Phillips, *Department of Internal Medicine*
SUBPHRENIC ABSCESS 907

John Phillips, *Department of Internal Medicine*
THROMBOSIS OF THE CAVERNOUS SINUSES 915

B. N. Nichols, *Department of Roentgenology*
THE APPLICATION OF THE *x*-RAYS IN THE DIAGNOSIS OF GALL-BLADDER DISEASES 921

U. V. Portmann, *Department of x-Ray Therapy*
SPECIALIZED HOSPITAL FOR RADIATION THERAPY 937

John Tucker, *Department of Internal Medicine*
AN UNUSUAL CASE OF BANTI'S DISEASE WITH EVIDENT RECOVERY FOLLOWING SPLENECTOMY 947

Justin M. Waugh, *Department of Otolaryngology*
REPORT OF A CASE OF AN UNUSUAL FOREIGN BODY IN THE ESOPHAGUS 955

J. P. Anderson, *Department of Internal Medicine*
ARTIFICIAL PNEUMOTHORAX IN PULMONARY TUBERCULOSIS 959

T. E. Jones, *Department of Radium Therapy* PAGE
THE IMPORTANCE OF ESTABLISHING THE DIAGNOSIS IN SUSPECTED CASES OF VINCENT'S ANGINA ... 975

O. P. Kimball, *Department of Internal Medicine*
A FUNCTIONAL TEST FOR THE DIFFERENTIAL DIAGNOSIS OF HYPERTHYROIDISM ... 981

John Phillips, *Department of Internal Medicine*
STREPTOCOCCUS VIRIDANS ENDOCARDITIS ... 987

Henry J. John, *Department of Internal Medicine*
A CLINICAL DISCUSSION OF THE DIAGNOSIS, TREATMENT, AND PREVENTION OF DIABETES 1001

R. M. Watkins, *Department of Internal Medicine*
THE PRACTICAL APPLICATION OF PROTEIN SENSITIZATION ... 1033

Earl W. Netherton, *Department of Dermatology*
HERPES ZOSTER ASSOCIATED WITH PARALYSIS ... 1041

James A. Dickson, *Department of Orthopedics*
PERIARTHRITIS OF THE SHOULDER ... 1053

W. J. Peart, *Department of Dental Surgery*
THE RÔLE OF DENTAL INFECTION IN THE PRODUCTION OF CERTAIN APPARENTLY UNRELATED CONDITIONS ... 1065

C. L. Hartsock, *Department of Internal Medicine*
MIGRAINE ... 1073

John Tucker, *Department of Internal Medicine*
PROGRESSIVE LIPODYSTROPHY ASSOCIATED WITH MALABSORPTION OF FAT ... 1087

October, 1924 PORTLAND AND SEATTLE NUMBER

Clinic of Dr. J. Tate Mason, *Virginia Mason Hospital, Seattle, Washington* PAGE
CARCINOMA OF LOWER LIP ... 1095
FOUR CASES OF EXOPHTHALMIC GOITER. PARTIAL THYROIDECTOMY PERFORMED IN CASES I AND IV. PRESENTATION OF SOME OF THE INTERESTING MEDICAL PHASES OF EXOPHTHALMIC GOITER, BY JOHN M. BLACKFORD, M. D. ... 1105
CARCINOMA OF THE THYROID ... 1121

Clinic of Dr. Alexander H. Peacock, *Minor Private, Virginia Mason, and Providence Hospitals, Seattle, Washington*
PROSTATECTOMY IN THE ADVANCED YEARS. FACTORS IN DETERMINING UPON OPERATION. GETTING THE PATIENT IN CONDITION TO SURVIVE THE OPERATION. SOME POINTS OF TECHNIC ... 1125
HYDROPYELONEPHROSIS. DIFFERENTIAL DIAGNOSIS. LUMBAR EXTRAPERITONEAL NEPHRECTOMY ... 1133
ADENOFIBROMA OF THE PROSTATE, WITH PRISMATIC VESICLE CALCULI ... 1141
DIVERTICULUM OF THE URETHRA CONTAINING A LARGE CALCULUS. FREQUENCY OF DIVERTICULI IN THE PROSTATIC URETHRA. TENDENCY TOWARD CALCULUS FORMATION IN THE PRESENCE OF STAPHYLOCOCCUS ALBUS. DIAGNOSIS AND OPERATION ... 1149

Clinic of Dr. J. Earl Else, *University of Oregon Medical School*
ATYPICAL TOXIC GOITER ... 1157

Clinic of Dr. Everett O. Jones, *Swedish Hospital, Seattle, Washington*
PERSISTENT THYROGLOSSAL DUCT ... 1183
THE USE OF INTRAVENOUS INJECTIONS OF GLUCOSE AND INSULIN IN CERTAIN POSTOPERATIVE EMERGENCIES ... 1197

Clinic of Dr. A. E. Rockey, *Good Samaritan Hospital, Portland, Oregon*
APPENDICITIS ... 1205

Clinic of Dr. Otis Floyd Lamson, *Swedish Hospital, Seattle, Washington*
ADHESIONS OF THE UPPER ABDOMEN ... 1227
CHRONIC PERFORATING DUODENAL ULCER WITH TUMOR FORMATION ... 1237

Clinic of Drs. W. B. Holden and Karl P. Moran, *University of Oregon Medical School*
MULTIPLE ABSCESSES OF THE LIVER TREATED INTRAVENOUSLY WITH MERCUROCHROME—COMPLETE RECOVERY ... 1241
ACUTE HEMORRHAGIC PANCREATITIS ... 1247
GENERAL PYEMIA FOLLOWING CURETTAGE FOR ECTOPIC PREGNANCY ... 1253

Clinic of Dr. Caspar W. Sharples, *Children's Orthopedic Hospital, Seattle, Washington*
PHYSICS OF SOME OF THE DEFORMITIES OF RICKETS ... 1259

Clinic of Dr. George W. Swift, *Children's Orthopedic Hospital, Seattle, Washington* PAGE
VARIATIONS IN CEREBROVENTRICULAR STUDIES 1285

Clinic of Dr. George M. Horton, *Providence Hospital, Seattle, Washington*
CARCINOMA OF THE RECTUM 1311

Clinic of Dr. Thomas M. Joyce, *University of Oregon Medical School*
DIVERTICULITIS OF THE SIGMOID 1319
CHOLANGITIS WITH STONE 1323
CRETINISM AND MULTIPLE ADENOMA OF THE THYROID 1327
CHOLANGITIS AND CHOLECYSTITIS 1333
CARCINOMA OF THE CECUM 1337

Clinic of Dr. James B. Eagleson, *Seattle General Hospital*
HYPERTROPHIC PYLORIC STENOSIS 1339

December, 1924 LAHEY CLINIC NUMBER

Frank H. Lahey PAGE
THE EVOLUTION OF A THYROID CLINIC 1359

Frank H. Lahey
PRELIMINARY LIGATIONS IN THYROIDISM 1373

Lincoln F. Sise
THE TECHNIC OF ANESTHESIA FOR THYROID OPERATIONS 1379

Frank H. Lahey
THE TREATMENT OF ADENOMATA OF THE THYROID 1395

Frank H. Lahey
ABERRANT GOITER 1405

Burton E. Hamilton
THE HEART IN TOXIC THYROID STATES 1411

Burton E. Hamilton
HEART FAILURE (CONGESTIVE) ASSOCIATED WITH THYROID TOXICITY 1425

D. Crosby Greene
LARYNGEAL PARALYSES AND SURGERY OF THE THYROID 1435

Edwin B. Dunphy
TREATMENT OF THE EYES IN EXOPHTHALMIC GOITER 1439

Burton E. Hamilton
DIFFICULTIES OF DIAGNOSIS OF TOXIC SYMPTOMS REFERABLE TO THE THYROID GLAND. 1443

Howard M. Clute
SIMPLE SEROUS CYSTS OF THE KIDNEY 1453

Howard M. Clute
NON-CALCULOUS URETERAL OBSTRUCTION 1463

Howard M. Clute
COMPLICATIONS SUBSEQUENT TO THYROIDECTOMY 1475

Frank H. Lahey
TREATMENT OF COMMON DUCT BILIARY FISTULÆ BY ANASTOMOSING THEM INTO THE INTESTINAL CANAL 1483

Frank H. Lahey
THE TREATMENT OF DUODENAL FISTULÆ BY SUCTION 1489

Robert L. Mason
TETANY 1493

Sara M. Jordan
FUNCTIONAL DISEASE OF THE COLON, DIFFERENTIATED FROM APPENDICITIS AND CHOLECYSTITIS 1503

INDEX TO VOLUME 4 1509